

# Technical Data Sheet

## EPONEX™ Resin 1510 - Europe

### Product Description

Eponex Resin 1510 is a medium viscosity hydrogenated DPP epoxy resin. EPONEX 1510 has a good chemical and UV resistance.

### Application Areas/Suggested Uses

EPONEX 1510 is used in exterior and high solids coatings, including baking finishes, in clear coatings for wood and in certain maintenance applications. This resin is also used as a modifier for industrial acrylic finishes and as a binder for decorative aggregate.

### Benefits

- Imparts good UV resistance
- Solvent free application
- High solids application

### Sales Specifications

Property	Value	Unit	Test Method
Color	80 max	Pt-Co	ASTMD1209
Epoxy Group Content	4651 - 4878	mmol/kg	ASTMD1652
Viscosity at 25°C	1800 - 2500	mPa.s	ASTMD445

\* 1 mPa.s = 1 cPoise

\*\* no. of grams of resin containing 1g-equivalent of epoxide (epoxy molar mass is an alternative term)

### Typical Properties

Property	Value	Unit	Test Method
Density at 25°C	1.14	kg/L	ASTMD4052
Epoxy Equivalent	205 - 215	g/equivalent	ASTMD1652

\* number of grams of resin containing 1 equivalent of epoxide (Weight per equivalent, WPE, is an alternative term).

### Safety, Storage & Handling

Please refer to the MSDS for the most current Safety and Handling information.

EPONEX Resin 1510 should be stored at room temperature in conditions such that moisture is excluded, in the original containers kept tightly closed. Under these conditions the shelf life should be a minimum of three years from date of certification.